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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,283	04/04/2001	Daniel Hallihan	021756-019400US	6623
51206	7590	02/03/2006	EXAMINER	
TOWNSEND AND TOWNSEND AND CREW LLP			NGUYEN, NGA B	
TWO EMBARCADERO CENTER			ART UNIT	
8TH FLOOR			PAPER NUMBER	
SAN FRANCISCO, CA 94111-3834			3628	

DATE MAILED: 02/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/827,283

**Applicant(s)**

HALLIHAN, DANIEL

**Examiner**

Nga B. Nguyen

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 October 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 26-51 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 26-51 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This Office Action is the answer to the Amendment filed on October 6, 2005, which paper has been placed of record in the file.
2. Claims 1-25 have been canceled. Claims 26-51 are pending in this application.

### ***Response to Arguments/Amendment***

3. Applicant's arguments with respect to claims 26-51 have been considered but are moot in view of new grounds of rejection.
4. Applicant's amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 26-51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kahn et al (hereinafter Kahn), U.S. Patent No. 6,401,079.

Regarding to claim 26, Kahn discloses a software product for processing time data and expense data, a software product comprising:

interconnectivity software operational when executed by a processor to direct the processor to:

receive the time data into a program module, receive the expense data into the program module (column 12, lines 28-60, payroll data 50 includes timesheet, payees data 70 includes information regarding payees to whom periodic payments will be made by the Employer from employee paycheck deductions),

store the time data receive from the program module and the expense data received from the program module in a central time and expenses database, the time and expenses database being a single access point for a plurality of independent software applications (figure 1 and column 11, lines 35-58, the application server 20 coordinates and controls a variety of applications, application server 20 communicates

with a plurality of data collections implemented as databases, e.g. payroll data 50, benefits data 60, payees data 70),

transfer the time data from the time and expenses database to a payroll system, the payroll system including a payroll software application configured to process the time data (figure 2 and column 15, lines 30-60, the system process payroll services based on timesheet data); and

transfer the expense data from the time and expenses database to an accounts payable software application configured to process the expense data, wherein the payroll software application receives the time data and the accounts payable software application receives the expense from the single access point of the time and expenses database (column 17, lines 15-32, the system calculates non-deductible payments to payees based on benefits data 60 and payees data 70)

a software storage medium operational to store the interconnectivity software (column 11, lines 40-50, the application server 20 coordinates and controls a variety of applications that comprise the system's features and functionality, including software that performs various calculations, rule applications, disbursement, , etc.).

Kahn does not disclose an accounts payable system includes an accounts payable software and the payroll software application receives the time data and the accounts payable software application receives the expense data independently from each other. Kahn discloses the payroll software application and the accounts payable software application are implemented on the same server (application server 20), the claimed invention requires the accounts payable application is implemented on different

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server with the payroll software application (the account payable software application is implemented on the account payable system, the payroll software application is implemented on the payroll system). However, implementing software applications into different servers is old and well known in the art. For example, a computer system of a company is implemented on different servers containing different software applications in order to increase the memory and hard drive capacity to prevent data overloading. Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify the system of Kahn to adopt the well known feature above for the purpose of implementing the accounts payable software application into an accounts payable system in order to providing more memory and hard drive capacity to prevent data overloading.

Regarding to claims 27-28, Kahn further discloses wherein the interconnectivity software is operational when executed by the processor to direct the processor to verify the time and expense data in the program module (column 17, lines 32-60, the system generates the employee's paycheck for validation purposes).

Regarding to claim 29, Kahn further discloses wherein the interconnectivity software is operational when executed by the processor to direct the processor to convert the time data into a format compatible with the payroll system (column 2, lines 58-61 and column 18, lines 5-23).

Claims 30-33 contain similar limitations found in claims 26-29 above, therefore, are rejected by the same rationale.

Regarding to claim 34, Kahn further discloses generating payment in the payroll system based on the time data (column 17, lines 33-36, generating employee's paycheck).

Regarding to claim 35, Kahn further discloses wherein transferring the time data comprises communicating between the program module and the payroll system (column 18, lines 5-23).

Regarding to claims 36-37, Kahn further discloses generating payment based on the expense data (column 17, lines 17-33). Kahn does not disclose wherein transferring the expense data comprises communicating between the program module and the accounts payable system and generating payment in the accounts payable system. However, communicating between the program module and the accounts payable system and generating payment in the accounts payable system is well known in the art (see claim 1 above). Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify the system of Kahn to adopt the well known feature above for the purpose of implementing the accounts payable software application into an accounts payable system in order to providing more memory and hard drive capacity to prevent data overloading.

Regarding to claims 38-39, Kahn does not disclose transferring the processed time data from the payroll system to a projects system; transferring the processed expense data from the accounts payable system to the projects system, the projects system including a project application configured to process the processed time data and the processed expense data, wherein the time data flows from the single access

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point to the payroll system to the projects system and the expense data flows from the single access point to the account payable system to the projects system, and processing the time data and the expense data in the projects system to generate a report. Kahn discloses the project application and accounts payable application are implemented on the same server with the payroll application (application server 20; column 19, lines 43-67, generating reports), the claimed invention requires the accounts payable application and the project system are implemented on different server with the payroll software application (the account payable software application and the project system are implemented on the same server, the payroll software application is implemented on the payroll system). However, implementing software applications into different servers is old and well known in the art. For example, a computer system of a company is implemented on different servers containing different software applications in order to increase the memory and hard drive capacity to prevent data overloading. Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify the system of Kahn to adopt the well known feature above for the purpose of implementing the accounts payable software application and project system into different server with the payroll system, in order to providing more memory and hard drive capacity to prevent data overloading.

Regarding to claim 40, Kahn further discloses processing the time data and the expense data in a billing system to generate an invoice (column 19, lines 65-67, generating reports for benefit providers and third-party payees).



Claims 41-51 contain similar limitations found in claims 30-34, 37-40 above, therefore, are rejected by the same rationale.

**Conclusion**

7. Claims 26-51 are rejected.
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Nga B. Nguyen whose telephone number is (571) 272-6796. The examiner can normally be reached on Monday-Thursday from 9:00AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S. Sough can be reached on (571) 272-6799.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-3600.

9. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
C/o Technology Center 3600  
Washington, DC 20231

Or faxed to:

(703) 872-9306 (for formal communication intended for entry),

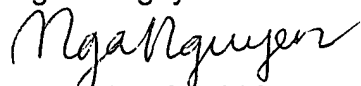
or

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(571) 273-0325 (for informal or draft communication, please label "PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to Knox building, 501 Dulany Street, Alexandria, VA, First Floor (Receptionist).

Nga B. Nguyen

A handwritten signature in cursive script, appearing to read "Nga Nguyen", written in black ink.

December 21, 2005